

WHAT IS CLAIMED IS:

1. A method of manufacturing a light-emitting device, comprising the steps of:
filling an organic electroluminescence material into an evaporation cell; and
heating the organic electroluminescence material in an inert gas atmosphere to
5 form a light emitting layer on a substrate comprising the organic electroluminescence
material.

2. A method of manufacturing a light-emitting device, comprising the steps of:
placing in a reaction chamber an evaporation cell containing an organic
10 electroluminescence material and placing a shutter above an orifice of the evaporation
cell;
heating the organic electroluminescence material in an inert gas atmosphere;
and
opening and closing the shutter to form a light emitting layer on a substrate
15 comprising the organic electroluminescence material.

3. A method of manufacturing a light-emitting device, comprising the steps of:
filling an organic electroluminescence material into an evaporation cell; and
heating the organic electroluminescence material in an inert gas atmosphere to
20 selectively form a light emitting layer on a substrate comprising the organic
electroluminescence material.

4. A method of manufacturing a light-emitting device, comprising the steps of:
placing in a reaction chamber an evaporation cell containing an organic

electroluminescence material and placing a shutter above an orifice of the evaporation cell;

heating the organic electroluminescence material in an inert gas atmosphere;
and

opening and closing the shutter to selectively form a light emitting layer on a substrate comprising the organic electroluminescence material.

5 5. A method of manufacturing a light-emitting device as claimed in claim 1, wherein more than one evaporation cell is provided.

10 6. A method of manufacturing a light-emitting device as claimed in claim 2, wherein more than one evaporation cell is provided.

15 7. A method of manufacturing a light-emitting device as claimed in claim 3, wherein more than one evaporation cell is provided.

8. A method of manufacturing a light-emitting device as claimed in claim 4, wherein more than one evaporation cell is provided.

20 9. A method of manufacturing a light-emitting device as claimed in claim 1, wherein the light-emitting device is a device selected from the group of: a personal computer, a video camera, a goggle-type display, a digital camera and cellular phone.

10. A method of manufacturing a light-emitting device as claimed in claim 2,

wherein the light-emitting device is a device selected from the group of: a personal computer, a video camera, a goggle-type display, a digital camera and cellular phone.

11. A method of manufacturing a light-emitting device as claimed in claim 3,
5 wherein the light-emitting device is a device selected from the group of: a personal computer, a video camera, a goggle-type display, a digital camera and cellular phone.

12. A method of manufacturing a light-emitting device as claimed in claim 4,
10 wherein the light-emitting device is a device selected from the group of: a personal computer, a video camera, a goggle-type display, a digital camera and cellular phone.

13. A method of manufacturing a light-emitting device as claimed in claim 1,
wherein the organic electroluminescence material is a small molecule material.

14. A method of manufacturing a light-emitting device as claimed in claim 2,
15 wherein the organic electroluminescence material is a small molecule material.

15. A method of manufacturing a light-emitting device as claimed in claim 3,
wherein the organic electroluminescence material is a small molecule material.

16. A method of manufacturing a light-emitting device as claimed in claim 4,
wherein the organic electroluminescence material is a small molecule material.

17. A method of manufacturing a light-emitting device as claimed in claim 1,

wherein the organic electroluminescence material is heated in an inert gas atmosphere at an atmospheric pressure.

18. A method of manufacturing a light-emitting device as claimed in claim 2,
5 wherein the organic electroluminescence material is heated in an inert gas atmosphere at an atmospheric pressure.

19. A method of manufacturing a light-emitting device as claimed in claim 3,
10 wherein the organic electroluminescence material is heated in an inert gas atmosphere at an atmospheric pressure.

20. A method of manufacturing a light-emitting device as claimed in claim 4,
15 wherein the organic electroluminescence material is heated in an inert gas atmosphere at an atmospheric pressure.